

#1 1/2 JP  
GFB-1 DIV1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Not yet assigned  
Group : Not yet assigned  
Applicants : Jens Kossman et al.  
Application No.: Not yet assigned; Confirmation No.: Not yet assigned  
Filed : Concurrently herewith  
For : DNA SEQUENCES CODING FOR ENZYMES CAPABLE OF  
FACILITATING THE SYNTHESIS OF LINEAR  $\alpha$ -1,4 GLUCANS  
IN PLANTS, FUNGI AND MICROORGANISMS

New York, New York  
April 26, 2001

Honorable Commissioner for Patents  
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to examining this application, kindly amend the application as follows:

IN THE SPECIFICATION

Please add the following paragraph as the first sentence of the specification  
directly following the title:

A<sup>1</sup>  
This application is a divisional of United States Application No. 08/737,752,  
filed February 27, 1997, which is a 371 of PCT/EP95/01893 filed May 18, 1995.

EI125463259US

Replace the paragraph starting on page 30, line 5 with the following paragraph:

A<sup>2</sup>

The plasmid pNB2 of the invention was deposited at Deutsche Sammlung von Mikroorganismen (DSMZ), Braunschweig, Germany, on May 6, 1994 according to the provisions of the Budapest Treaty under deposit no. DSM 9196.

Replace the paragraph starting on page 36, line 26 with the following paragraph:

A<sup>3</sup>

The resulting fragment contains the coding region for amylosucrase except for the nucleotides coding for the 16 N-terminal amino acids. These amino acids comprise the sequences that are necessary for the secretion of the enzyme from the cell. Furthermore, this PCR fragment contains 88 bp of the 3' untranslated region. By way of the primers used NcoI restriction sites were introduced into both ends of the fragment.

Replace Sequence Listing pages 38-45 with substitute Sequence Listing pages 38-45 submitted herewith.

#### IN THE CLAIMS

On page 46, before claim 1, add the words --We claim:--.

Cancel claims 1, 3-7 and 9-18.

Amend claim 2 as follows\*:

\* An "Appendix of Amendments" is enclosed herewith showing the amendments to the paragraphs on pages 30 and 36 as well as the amendments to claim 2. In the Appendix, the additions are underscored and the deletions are bracketed.